

We claim:

1. A computerized method for maintaining versions of project data, the project data, having at least one project data attribute, the method comprising:

5 receiving an updated value for the project data attribute;
saving a previous version of the project data, wherein the previous version contains a value of the at least one project data attribute prior to the update; and
creating a current version of the project data, wherein the current version of the project data contains the updated value.

10 2. The computerized method of claim 1, wherein saving a previous version of the project data includes setting an end time field in a first data structure to a value a current time; and

wherein creating a current version of the project data includes the tasks of:

15 creating a second data structure;
setting a start time field in the second data structure to a value comprising the current time used to set the end time field of the first data structure; and
setting an end time field in the second data structure to a value representing a most recent version of the object.

20 3. The computerized method of claim 2, further comprising setting a property value field to the updated value.

25 4. The computerized method of claim 2, wherein the value representing the most recent value is a blank value.

5. The computerized method of claim 2, wherein the value representing the most recent value is a null value.

6. The computerized method of claim 2, wherein the data structure comprises at least one row in a database.

7. The computerized method of claim 2, wherein the database is a relational database.

8. A computer-readable medium having a data structure stored thereon, the medium comprising:

a first field comprising an identifier for a project data issue;

a second field comprising a start time;

a third field comprising an end time;

a fourth field comprising a project data property value for the project data issue; and

wherein the second and third field define a range of time that the project data property value for the project data issue identified by the first field has the project data property value in the fourth field.

9. A computer-readable medium having computer-executable instructions for maintaining versions of project data, the project data having at least one project data attribute, the method comprising:

Cal
can't

receiving an updated value for the project data attribute;
saving a previous version of the project data, wherein the previous version
contains a value of the at least one project data attribute prior to the update; and
creating a current version of the project data, wherein the current version of the
5 project data contains the updated value.

Sub
B1

10. The computer-readable medium of claim 9, wherein saving a previous version of
the project data includes setting an end time field in a first data structure to a value the
current time; and wherein creating a current version of the project data includes the tasks

10 of:

creating a second data structure;

setting a start time field in the second data structure to a value the current time;

and

setting an end time field in the second data structure to a value representing a

15 most recent version of the object.

11. The computer-readable medium of claim 10, further comprising setting a property
value field to the updated value.

20 12. The computer-readable medium of claim 10, wherein the value representing the
most recent value is a blank value.

13. The computer-readable medium of claim 10, wherein the value representing the
most recent value is a null value.

25

14. The computer-readable medium of claim 10, wherein the data structure is at least one row in a database.

15. The computer-readable medium of claim 10, wherein the database is a relational database.

16. A computerized system comprising:
a processor and a computer-readable medium;
an operating environment executing on the processor from the computer-readable medium; and
a project tracking system operative to maintain versions of data associated with a project, the data associated with a project including a project data element.

17. The computerized system of claim 16, wherein the project tracking system comprises:
a visual interface operative to display the data associated with the project and receive an update to the project data element;
a project database operative to store a new version of data associated with a project upon receipt of an update to the project data element.

18. The computerized system of claim 17, wherein the project database is a relational database.

19. A method for displaying a property value for a version of project data, the method comprising:
determining a selected version of the project data;
reading a selected property value for the selected version;
reading a second property value for at least one other version of project data;
comparing the selected property value to the second property value; and

if the selected property value and the second property value are different, then highlighting the selected property value.

20. The method of claim 19, wherein highlighting the selected property value
5 includes providing a predetermined background color for the selected property value.

21. The method of claim 19, wherein highlighting the selected property value includes providing a predetermined background color for the selected property value.

10 22. The method of claim 19, wherein highlighting the selected property value includes displaying the selected property value in a strike-through font.

23. The method of claim 19, wherein highlighting the selected property value includes displaying a text string representing the selected property value in a
15 predetermined color.

24. The method of claim 19, wherein highlighting the selected property value consists of actions selected from the group of: displaying a squiggle under the selected property, blinking the selected property value, and displaying a glyph beside the selected property.
20